

# 2009

# Injury-related Hospitalizations MA Residents, Ages 25-44 Years

In FY2009, there were **9,676** injury-related hospitalizations to adults ages 25-44 years, a rate of **541** for every 100,000 MA adults ages 25-44 years. Poisoning was the leading cause for this age group, followed by fall and motor vehicle traffic-related injuries.

INJURY CAUSE	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000
	Uninten- tional	Intentional		Undeter- mined	Other & Legal			
		Self-harm	Assault					
Cut/pierce	192	223	202	<7	0	622	6.4	34.8
Drowning/submersion	<7	0	0	0		<7	0.1	--
Fall	1,621	12	<7	<7		1,642	17.0	91.9
Fire/burn	128	15	<7	<7		152	1.6	8.5
Firearms	13	<7	105	<7	0	124	1.3	6.9
Machinery	57					57	0.6	3.2
Natural/environmental	231	<7		<7		233	2.4	13.0
Overexertion	188					188	1.9	10.5
Poisoning	667	1,445	0	198	0	2,310	23.9	129.2
Struck by, against	243		282		<7	531	5.5	29.7
Suffocation/hanging	33	15	0	0		48	0.5	2.7
Transport Injuries:	1,220	<7	<7	<7	0	1,230	12.7	68.8
<i>Motor vehicle traffic-related</i>	983	<7	<7	<7	0	993	10.3	55.6
<i>Occupant</i>	589					589	6.1	33.0
<i>Motorcyclist</i>	180					180	1.9	10.1
<i>Pedal cyclist</i>	42					42	0.4	2.3
<i>Pedestrian</i>	131					131	1.4	7.3
<i>Other person</i>	8					8	0.1	0.4
<i>Unspecified person</i>	33					33	0.3	1.8
<i>Pedal cyclist, other</i>	77					77	0.8	4.3
<i>Pedestrian, other</i>	<7					<7	0.1	--
<i>Other transport</i>	154					154	1.6	8.6
Other specified & classifiable	611	<7	54	0	<7	668	6.9	37.4
Other specified, not classifiable	211	59	144	34	9	457	4.7	25.6
Unspecified	421	<7	64	<7	0	492	5.1	27.5
Adverse effects						297	3.1	16.6
No cause or intent provided						620	6.4	34.7
TOTALS	5,841	1,782	863	257	16	9,676	100.0	541.4
Injury Hospitalization Rate by Intent	326.8	99.7	48.3	14.4	0.9	n/a	n/a	n/a

Source: MA Hospital Discharge Database, MA Division of Health Care, Finance and Policy.

—Analysis is based on a fiscal year (October 1 - September 30).

—Rates are per 100,000 residents. Rates are not calculated on counts of less than five, and those based on counts less than twenty may be unstable.

—Categories and groupings are based on a modified version of the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data" based on ICD-9 codes. This framework does not provide for intentionality for certain cause categories as indicated by gray shading. Injury subcategories are italicized and counts are excluded from the overall totals.

—Population data used to calculate rates are based on 2009 population estimates by the US Census Bureau.

—Questions regarding the data presented here can be directed to the Injury Surveillance Program, MA Dept. of Public Health (617) 624-5648.

Data prepared by the Injury Surveillance Program, Bureau of Health Information, Statistics, Research and Evaluation, Massachusetts Department of Public Health.  
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